

Please amend the claims as follows. This listing of claims will replace all prior Versions, and listings of claims in the application:

Listing of Claims

1. (Canceled):

2. (Canceled):

3. (Canceled):

4. (Currently Amended): The method of claim [[1]] 22, wherein receiving the configuration information comprises receiving the configuration information as a manual input from a user.

5. (Currently amended): The method of claim [[1]] 22, wherein receiving the configuration information comprises receiving a file name, accessing a file associated with the file name, and retrieving the configuration information from the file.

6. (Previously Amended): An article comprising one or more machine-readable storage media containing instructions that when executed enable a processor to:

access a data file;

receive data and an associated destination address from the data file;

receive an address indicating a memory location in at least one of an internal memory and an external memory of a Universal Serial Bus (USB) device; and

store the data at the memory location indicated by the destination address in the USB device through a platform-independent interface.

7. (Previously Canceled):

8. (Previously Amended): The article of claim 6, wherein the instructions when executed enable the processor to store the data in the internal memory if the received address falls within an address range associated with the internal memory.

9. (Original): The article of claim 8, wherein the instructions when executed enable the processor to provide a reset signal to the USB device, transmit at least the portion of the data to the associated destination address in the USB device, and provide an unreset signal to the USB device.

10. (Previously Amended): The article of claim 6, wherein the instructions when executed enable the processor to store the data in the external memory if the received address falls within an address range associated with the external memory.

11. (Original): The article of claim 10, wherein the instructions when executed enable the processor to provide a reset signal to the USB device, transmit an executable program to the USB device, and provide an unreset signal to the USB device.

12. (Original): The article of claim 11, wherein the instructions when executed enable the processor to cause the executable program to be executed in response to providing the unreset signal, wherein, the executable program enables data to be stored in the external memory.

13. (Original): The article of claim 11, wherein the instructions when executed enable the processor to remove the executable program from the USB device.

14. (Currently Amended): An apparatus, comprising:

 a storage unit adapted to store a platform-independent routine and a platform independent interface; and

 a control unit adapted to execute the platform-independent routine, wherein the platform-independent routine causes the control unit to receive configuration information, and configure a Universal Serial Bus (USB) device through the platform-independent interface by storing at least ~~the~~ a portion of the configuration information in at least one of an internal memory and an external memory of ~~[[a]] the Universal Serial Bus (USB) device.~~

15. (Original): The apparatus of claim 14, wherein the platform-independent routine is Java-based application.

16. (Previously Canceled):

17. (Previously Amended): The apparatus of claim 14, wherein the control unit further uploads a loader to the internal memory of the USB device.

18. (Previously Amended): An apparatus, comprising:

a platform-independent USB interface adapted to interface with one or more Universal Serial Bus (USB) devices;

a storage unit adapted to store a platform-independent configuration routine; and

a platform-independent interpreter adapted to execute the platform-independent routine and to cause configuration information to be stored in at least one of an internal memory and an external memory of the one or more USB devices through the platform-independent USB interface.

~~18~~ 19 (Currently amended): The apparatus of claim 18, wherein the storage unit is adapted to store a Java based executable program.

20. (Original): The apparatus of claim 18, wherein the platform-independent interface comprises a Java-based application program interface (API).

21. (Original): The apparatus of claim 18, wherein the platform-independent interpreter is a Java interpreter.

22. (Currently Amended): A method, comprising:

receiving configuration information;

providing at least a portion of the configuration information from a platform-independent routine to a universal serial bus (USB) device through a platform-independent interface; and

providing a reset signal to the USB device, transmitting at least the portion of the configuration information to the USB device, and providing an unreset signal to the USB device.